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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/777,272	02/05/2001	Kipp A. Aldrich		3404
7590 09/22/2004			EXAMINER	
IRELL & MANELLA LLP			DUGGINS, ALICIA M	
Suite 900 1800 Avenue of the Stars			ART UNIT	PAPER NUMBER
Los Angeles, CA 90067			2616	
			DATE MAILED: 09/22/2004	,,

Please find below and/or attached an Office communication concerning this application or proceeding.

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	Application No.	Applicant(s)
	09/777,272	ALDRICH, KIPP A.
Office Action Summary	Examiner	Art Unit
	Alicia M Duggins	2616
The MAILING DATE of this communicat Period for Reply	ion appears on the cover sheet with	the correspondence address
A SHORTENED STATUTORY PERIOD FOR THE MAILING DATE OF THIS COMMUNICA - Extensions of time may be available under the provisions of 37 after SIX (6) MONTHS from the mailing date of this communic. - If the period for reply specified above is less than thirty (30) da - If NO period for reply is specified above, the maximum statuto. - Failure to reply within the set or extended period for reply will, Any reply received by the Office later than three months after the earned patent term adjustment. See 37 CFR 1.704(b).	TION. 7 CFR 1.136(a). In no event, however, may a repartion. ays, a reply within the statutory minimum of thirty period will apply and will expire SIX (6) MONTI by statute, cause the application to become ABA	oly be timely filed (30) days will be considered timely. HS from the mailing date of this communication. NDONED (35 U.S.C. § 133).
Status		
1) Responsive to communication(s) filed o	on	
•	∑ This action is non-final.	
3) Since this application is in condition for closed in accordance with the practice u		
Disposition of Claims		
4) ☐ Claim(s) 1-9 is/are pending in the application 4a) Of the above claim(s) is/are versions. 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 1-9 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restrictions.	vithdrawn from consideration.	
Application Papers		
9) The specification is objected to by the Ex	xaminer.	
10) The drawing(s) filed on is/are: a)		
Applicant may not request that any objection	- · · · · · · · · · · · · · · · · · · ·	• •
Replacement drawing sheet(s) including the 11) The oath or declaration is objected to by		
Priority under 35 U.S.C. § 119		
•	cuments have been received. cuments have been received in Ap he priority documents have been re Bureau (PCT Rule 17.2(a)).	plication No eceived in this National Stage
Attachment(s)		
1) Notice of References Cited (PTO-892)	4) 🔲 Interview Su	mmary (PTO-413)
2) Notice of Draftsperson's Patent Drawing Review (PTO-	-948) Paper No(s)	/Mail Date
 Information Disclosure Statement(s) (PTO-1449 or PTO Paper No(s)/Mail Date 	O/SB/08) 5) Notice of Info 6) Other:	ormal Patent Application (PTO-152) -·

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DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-3,5 and 9 are rejected under 35 U.S.C. 102(e) as being anticipated by Dewald (US6317171).

Regarding claims 1, 5 and 9, Dewald shows in fig.1 the recording of high definition images comprising the steps of:

- acquiring a video image in a first data format where the image is sent from the pixel processing unit (12) to the picture quality unit (13) (col.3 II.52-54).
- compiling the image in a second format which is done in the picture quality unit (13) (col. 3 II.52-56)
- writing the image as a stripped data file is shown by the removing of the
 effects of the gamma correction process, which strips the data and is then
 written to the buffer (14) (col.3 II.56-61) as also discussed in claim 9

Regarding claims 2 and 3, Dewald shows that the first data format is in a YcbCr format and the second format is a RGB format (col.3 II.54-56)

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Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 4 and 6-7are rejected under 35 U.S.C. 103(a) as being unpatentable over Dewald in view of Duluk et al. (US6771264).

Regarding claims 4 and 6-7, Dewald shows in fig.1:

- compiling of the image in the first data format where the image is sent from the pixel processing unit (12) to the picture quality unit (13) (col.3 II.52-54).
- translating the image in the first format to the second format is shown in the picture processing unit (13) (col.3 II.55-56)
- filtering the image to eliminate translation artifacts is also shown in the picture quality unit (13) (col. 3 ll. 59-60)
- correcting the image (col.3 II.58-59)
- as discussed in claim 9, Dewald discusses the image being provided via a network (col.3 II. 20)

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However, what he does not show and is shown by Duluk is packing the image in a second data format packing mode (col.74 II. 57-59) in a RGB12 format(col.74 I.37). It would have been obvious to one of ordinary skill in the art to pack the image utilizing the RGB12 format to have better preservation of color to allow for a better image.

Claim 8 is rejected under 35 U.S.C. 103(a) as being unpatentable over Dewald in view of Wall et al. (US6223289). Although Dewald teaches the translation of an image from YcbCr format to an RGB format, he does not the use of ITU-BT Rec.601 to perform the translation, which is taught by Wall (col. 21 II.4-7). It would have been obvious to one of ordinary skill in the art to use ITU-BT Rec.601 to perform the translation since it is an industry standard.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alicia M Duggins whose telephone number is (703)305-5621. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thai Tran (Acting SPE) can be reached on (703)305-4725. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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AMD 9/17/04

THE ROOM ENABLINER